

Patent Abstracts of Japan

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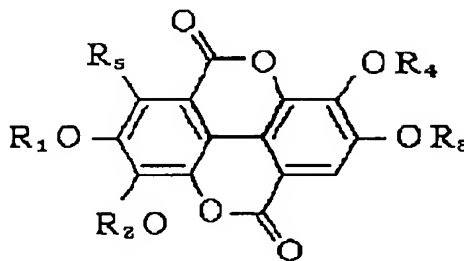
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APPLICANT : LION CORP;

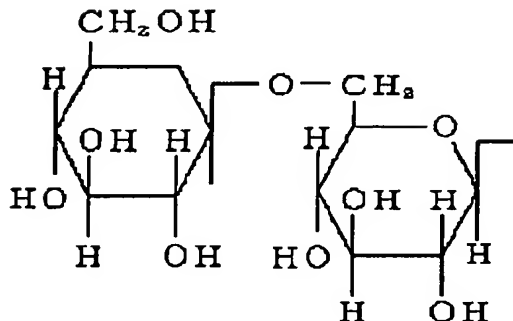
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TITLE : COMPOSITION FOR EXTERNAL USE
FOR SKIN



I



II

ABSTRACT : **PROBLEM TO BE SOLVED:** To obtain a composition for external use for skin that has excellent skin-whitening action by using a specific ellagic acid compound and an extract of the whole grass of *Leonurus sibiricus* or the like.

SOLUTION: This composition comprises (A) 0.05-10 wt.% of at least one selected from ellagic acid compounds of formula I (R_1 - R_4 are each H, a 1-20C alkyl, a saccharide residue of formula II or the like; R_5 is H, OH, a 1-8C alkoxy) and their alkali metal salts, for example, ellagic acid, 3,4-di-o-methylellagic acid or the like) and (B) at least one selected from extracts of the following plants: whole grass of *Leonurus sibiricus*, *Lamium album*, *Visci herba*, *Prunellae spica*, root of *Angelica acutiloba*, *Achyranthis radix*, *Artemisiae argyi folium*, leaf of *Uncaria gambir*, *Calluna vulgaris*, *Arthemisia japonica* THUNG., *Centella asiatica*, *Momordicae semen*, rhizome of *Alocasia odora*, Japanese linden, *Tilia japonica*, *Isodonis herba*, *Angelica utilis* and *Dipsacus japonicus*. The concentration ratio of the component A to the component B is preferably 1:20 to 50:1 by weight. Oil componens, water, surfactants and the like can be formulated to this composition.

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